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Dkt. No. 09634/100L257-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bunpei Toji, et al.

Serial No.:

10/670,913

Filed:

September 24, 2003

For:

DISPLAY EQUIPMENT, DISPLAY METHOD, AND STORAGE MEDIUM

STORING A DISPLAY CONTROL PROGRAM USING SUB-PIXELS

January 14, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the

above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed: (Check one of the boxes A-D)
 - []A. Within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.
 - [X] B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
 - [] C. after (A) and (B) above, but before the mailing date of a final rejection, a notice of allowance, or any other action that closes prosecution, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

(check one of the boxes "i" and "ii" below:)

- [] i. Counsel states that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
- [] ii. A check for the fee set forth in 1. 17(p), presently believed to be \$180, is enclosed.
- [] D. after (A), (B) and (C) above, but before payment of the issue fee: Counsel states that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
 - [] i. A check for the fee set forth in 1.17 (p), presently believed to be \$180, is enclosed.

| PTO/SB/08A) of consideration by the hereto. A copy of a (check boxes) [] A. | dance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form all patents, publications, or other information submitted for the office, either incorporated into this IDS or as an attachment each document listed is attached, except as explained below. S.A. and/or B and fill in blanks, if appropriate.) Document(s) is (are) deemed substantially cumulative to document(s), and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed. |
|---|--|
| [A] B. | Certain documents were previously cited by or submitted to the Office in the following prior applications, which are relied upon under 35 U.S.C. 120: |
| | |
| | 09/907,550 filed July 17, 2001 |
| A 12 A 1 42 62 | the section of the form BTO |
| • • | these documents by attaching hereto copies of the forms PTO- |
| 892 and PTO- 144 | 9 from the files of the prior application(s) or a fresh PTO/SB/08A |
| listing these docum | nents, and request that they be considered and made of record in |
| accordance with 1 | .98(d). Per 37 CFR 1.98(d), copies of these documents need not |
| be filed in this appl | ication. |
| [] 3. Docun | nent Nos are not in the English language. In |
| accordance with 1 | .98(c), Applicant states: |
| [] | An English translation of each document (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application is enclosed. |
| [] | A concise explanation of the relevance of document(s) |
| [] | is found in the attached search report (see MPEP § 609 A(3)x). A concise explanation of the relevance of document(s) |
| IJ | is set forth as follows: [Insert concise explanation of relevance] |
| [] | A concise explanation of the relevance of document(s) |
| •• | can be found on pages of the specification. |
| [] | A concise explanation of document(s) can be found on |
| | the attached sheet. |

- [] 4. No explanation of relevance is necessary for documents in the English language (see MPEP § 609 A(3)).
- [] 5. Other information being provided for the examiner's consideration follows:
- 6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO RELATED APPLICATIONS

Pursuant to 37 C.F.R. § 1.78, Applicant notes that the above-identified patent application is a divisional application of the following U.S. Patent Application:

(1) U.S. Patent Application Serial No <u>09/907,550</u>, filed <u>July 17, 2001</u>. Early and favorable consideration is earnestly solicited.

Respectfully submitted

January 14, 2004

Richard J. Katz

4

Registration No. 47,698 Attorney for Applicant(s)

DARBY & DARBY P.C. 805 Third Avenue New York, N.Y. 10022 (212) 527-7700

PTO/SB/08a/b (08-03)

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| | | | | Application Number | 10/670,913 | |
| INF | ORMATIC | N DIS | SCLOSURE | Filing Date | September 24, 2003 | |
| STATEMENT BY APPLICANT | | | PPLICANT | First Named Inventor | Bunpei Toji | |
| | | | | Art Unit | N/A | |
| (Use as many sheets as necessary) | | | necessary) | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 09634/100L257-US1 | |

| | 1.1 | | U.S. PA | TENT DOCUMENTS | |
|-----------------------|------|---|--------------------------------|--|--|
| Examiner Initials* | Cite | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant |
| initials | No.1 | Number-Kind Code ² (if known) | WIN BOTT T | Applicant of Cited Document | Figures Appear |
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| | AC** | US-5,432,890-B1 | 07-11-1995 | Watanabe | |
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| | AG** | US-5,821,913-B1 | 10-13-1998 | Mamiya | |
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| | AN** | US-6,396,505-B1 | 05/2002 | Lui et al. | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|------------------------------|--------------------------|---|-----------------------------------|-----------------------------|---|--|--|--|--|--|
| Examiner Cite Initials* No.1 | | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, | | | | | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | | | | | |
| | BA** | EP-0 435 391-A2 | 07-03-1991 | Tanigaki et al. | | | | | | |
| | BB** | EP-1 158 485-A2 | 11-28-2001 | Okada et al. | | | | | | |
| | BC** | WO-00/21066-A1 | 04-13-2000 | Hill et al. | | | | | | |
| | BD** | WO-00/21067-A1 | 04-13-2000 | Hill et al. | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|--|------|---|--|--|--|--|
| Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (bo magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | |
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| Examiner | Date | |
|-----------|------------|-------------|
| Signature | Considered | |
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|---------------------------------|-----------------------------------|------|-----------|------------------------|--------------------|--|
| | | _ | | Application Number | 10/670,913 | |
| 11 | NFORMATION | 1 DI | SCLOSURE | Filing Date | September 24, 2003 | |
| STATEMENT BY APPLICANT | | | APPLICANT | First Named Inventor | Bunpei Toji | |
| | | | | Art Unit | N/A | |
| | (Use as many sheets as necessary) | | | Examiner Name | Not Yet Assigned | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 09634/100L257-US1 | |

| CE** | GIBSON RESEARCH CORPORATION, "Sub-Pixel Font Rendering Technology: |
|------|---|
| | Implementation Details" pp 1-7; Website: http://grc.com; last edited February 8, 1999 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

'Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| Examiner | Date | · · · · · · |
|-----------|----------------|-------------|
| Signature | Considered | |
| | | |

Application No. (if known): 10/670,913

Attorney Docket No.: 09634/100L257-US1

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